

**APPROVED JURISDICTIONAL DETERMINATION FORM**  
**U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): May 6, 2016**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, POA- 2011-924-M3**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: Alaska                      Borough: City and Borough of Juneau    City: Juneau  
Center coordinates of site (lat/long in degree decimal format): Lat. 58.305435 ° N, Long. -134.437282°W  
Universal Transverse Mercator: UTM Zone 8  
Name of nearest waterbody: Gastineau Channel  
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Gastineau Channel  
Name of watershed or Hydrologic Unit Code (HUC): HUC 12 – 190103010606 Salmon Creek – Frontal Gastineau Channel

- Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
- Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

- Office (Desk) Determination. Date: May 9, 2016
- Field Determination. Date(s):

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There are “*navigable waters of the U.S.*” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

- Waters subject to the ebb and flow of the tide.
- Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain: The proposed project would occur below the plane of the high tide line (approximately +20.8-feet above the 0.0 elevation line) and the mean high water (approximately +15.4-feet above the 0.0 foot elevation line) in Gastineau Channel, which is a navigable water of the United States. Gastineau Channel is directly connected to the Gulf of Alaska which is a part of the Pacific Ocean through uninterrupted inside passage waters (Stephens Passage, Icy Strait, Lynn Canal, Frederic Sound, and Chatham Strait). All areas identified above are subject to the ebb and flow of the tide.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There are “*waters of the U.S.*” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**1. Waters of the U.S.**

**a. Indicate presence of waters of U.S. in review area (check all that apply):<sup>1</sup>**

- TNWs, including territorial seas
- Wetlands adjacent to TNWs
- Relatively permanent waters<sup>2</sup> (RPWs) that flow directly or indirectly into TNWs
- Non-RPWs that flow directly or indirectly into TNWs
- Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
- Impoundments of jurisdictional waters
- Isolated (interstate or intrastate) waters, including isolated wetlands

**b. Identify (estimate) size of waters of the U.S. in the review area:**

Non-wetland waters: 4.23 acres.

Wetlands: # acres.

**c. Limits (boundaries) of jurisdiction based on:** Established by Mean (average) High Waters

Elevation of established OHWM (if known): +15.4 feet above the 0.0 foot contour line.

**2. Non-regulated waters/wetlands (check if applicable):<sup>3</sup>**

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: [Click here to enter text.](#)

**SECTION III: CWA ANALYSIS**

<sup>1</sup> Boxes checked below shall be supported by completing the appropriate sections in Section III below.

<sup>2</sup> For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least “seasonally” (e.g., typically 3 months).

<sup>3</sup> Supporting documentation is presented in Section III.F.

**A. TNWs AND WETLANDS ADJACENT TO TNWs**

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

**1. TNW**

Identify TNW: Gastineau Channel

Summarize rationale supporting determination: Gastineau Channel is a Navigable waterbody as explained in Section II A. There are anadromous fish steams within 0.46 miles of the proposed project location that support federally managed fisheries resources (i.e. Pink, Chum, and Chinook Salmon). Interstate and foreign travelers harvest salmon while engaging in guided recreation/sport fishing in the Gastineau Channel area. Fish that out-migrate from and in-migrate to these anadromous fish steams are caught by commercial and subsistence fishers in navigable waters (i.e. Gastineau Channel, Stephens Passage, Frederick Sound, Lynn Canal, Chatham Strait, and Icy Strait). Gastineau Channel, Stephens Passage, Frederick Sound, Lynn Canal, Chatham Strait, and Icy Strait are used to transport commerce such as goods and services via ships and barges. Also, these waters are used by ocean going cruise ships and by commercial guides to transport tourists to Juneau, Sitka, Gustavus, Haines, Angoon, Hoonah, Petersburg and other tourism related establishments in the project vicinity for recreation such as wildlife viewing, hunting, and kayaking.

**2. Wetland adjacent to TNW not applicable**

**B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): Not applicable**

**C. SIGNIFICANT NEXUS DETERMINATION – Not applicable**

**D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):**

**1. TNWs and Adjacent Wetlands.** Check all that apply and provide size estimates in review area:

- TNWs: 4.23 Acres
- Wetlands adjacent to TNWs: # acres.

**E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):<sup>4</sup>**

Not applicable

**F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY): NOT APPLICABLE**

**SECTION IV: DATA SOURCES.**

**A. SUPPORTING DATA.** Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Applicant submitted maps and plans
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
  - Office concurs with data sheets/delineation report.
  - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps: [Click here to enter text.](#)
- Corps navigable waters' study: [Click here to enter text.](#)
- U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- Alaska District's Approved List of Navigable Waters
- U.S. Geological Survey map(s). Cite scale & quad name: Juneau B-2
- USDA Natural Resources Conservation Service Soil Survey. Citation: [Click here to enter text.](#)
- National wetlands inventory map(s). Cite name: [Click here to enter text.](#)
- State/Local wetland inventory map(s): [Click here to enter text.](#)
- FEMA/FIRM maps: [Click here to enter text.](#)
- 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodectic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): City and Borough of Juneau 2013 and Digital Globe 2016 imagery.
  - or  Other (Name & Date): [Click here to enter text.](#)
- Previous determination(s). File no. and date of response letter: POA-2011-924

<sup>4</sup> Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

- Applicable/supporting case law: [Click here to enter text.](#)
- Applicable/supporting scientific literature: [Click here to enter text.](#)
- Other information (please specify):